GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:243
ANSWERED ON:22.02.2001
SHORTAGE OF POWER IN KERALA
P.C. THOMAS

Will the Minister of POWER be pleased to state:

(a) whether there is a shortage of power in Kerala;

(b) if so, the details thereof;

(c) whether Kerala has been denied due share in power sector;

(d) if so, the details of new schemes proposed for Kerala for improvement in voltage and its production; and

(e) the present status of the 500 MW project for power generation in Kochi Refineries Ltd., Kerala?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : The details of power supply position in Kerala during January, 2001 and the period April, 2000 to January, 2001 are given below :

Energy (MU)

	January, 2001	April 2000 - January, 2001
Requirement	1172	11211
Availability	1137	10463
Shortage	35	748
%	3.0	6.7

Peak (MW)

	January 2001	April 2000-January 2001
Peak Demand	2351	2391
Peak met	2304	2304
Shortage	47	87
%	2.0	3.6

(c) : Kerala has a firm share of 454 MW in Central generating stations in Southern Region. Kerala has also been allocated 4% power out of unallocated power of Central generating stations in Southern Region.

Besides the above, Kerala has been given an allocation of 11.6% in the power imported from Eastern region over Gazuwaka HVDC link and 15% in the surplus power imported from Western Region over Ramagundam − Chandrapur 400 KV line.

During the period April, 2000 to January, 2001, against entitlement of 2573.6 MU from central generating stations, Kerala have drawn

2656.7 MU thus exceeding their entitlement.

(d) : For improvement of voltage profile in Kerala, the following steps are taken:

(i) A target of installation 579.5 MVAR of shunt capacitors have been fixed for Kerala for the year 2000-01.

(ii) At present Central Sector power to Kerala is being supplied over Udemalpet −Trichur 400 kV D/C link.Another 400 kV feed Via Madurai − Thiruvanthapuram400 kV D/C is being executed by POWERGRID and is scheduled to becommissioned by December, 2002.

The following additional generating capacity is expected to be commissioned in Kerala during the 9th & 10th Plan as per the details given below :

Sl.No.	Name of the Scheme	Capacity (MW)	Commissioning Schedule
1.	Vypeen CCGT	679.2	27 Months from the date of financial closure.
2.	Kannur CCGT	513	27 months from the date of financial closure.
3.	Malankara HEP	10.5	2002-03
4.	Kuttiadi Extn. HEP	50+100	50 MW in 9th Plan and 100 MW in 10th Plan.
5.	Bhothathankettu	16	2001-02
6.	Adirapally HEP	160+3	10th Plan.

(e) : The 500 Mw power project promoted by Kochin Refineries Limited was to beimplemented as a joint venture company with the following equity pattern.

KRL - 26%
Consortium of PSEG/L&T - 26%
KSEB - 11%
Others - 37%

M/s KRL has informed KSEB that the Ministry of Petroleum and Natural Gas,Government of India have accorded approval for incurring expenditure of Rs.10 crores for the preparation of DPR for obtaining TEC from CEA.